

Electric Vehicle Carbon Intensity

Prepared by Stefan Unnasch, Life Cycle Associates, LLC

Date: August 23, 2018

ARB proposed a carbon intensity for electric vehicle charging depended on the time of day. it was unclear from AARP presentation weather these carving intensity value is for based on the California great model or what the mix of resources was. please provide a table of the electricity resource mix and California great calculation for each time of day. This can be accomplished with a simple external calculator, absent such an effort the carbon intensity values may exclude the upstream life cycle emissions

Thank you for your consideration.

the Unrose

Best Regards,

Stefan Unnasch Managing Director

Life Cycle Associates, LLC

